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PROFESSIONAL ENGINEER

August 1, 2004

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Commissioner for Patents

Box: 1450

Alexandria, VA 22313-1450

RE: APPLICATION OF BORCHERT ET AL.,

SERIAL NO.: 10/672,576; FILING DATE: 09/29/2003;

RESPONSE TO RESTRICTION REQUIREMENT

Dear Sir;

I am in receipt of a Requirement for Restriction regarding the identified Application. The Examiner has identified Claim Groopings:

1-26; and 27-28.

Applicant Provisionally Elects to proceed with Claims 1-26, with Traverse.

The basis of the Traverse is that Claims 1-26 involve effectively determining the Velocity of Propagation, in determining the location of a Fault. Claims 27-28 simply focus on an intermediate stage of the invention.

JAMES' D. WELCH

JW/hs

CERTIFICATE OF MAILING

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JAMES D. WELCH

101